

420 Rec'd PCT/PTO 29 SEP 1999

-1-

~~113~~  
TDS

## BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

5	APPLICANT(S):	Martina Hanck, et al
	ATTORNEY DOCKET NO.:	P99,1784
	INTERNATIONAL APPLICATION NO:	PCT/DE98/00563
	INTERNATIONAL FILING DATE:	25 February 1998
	INVENTION:	“METHOD AND SYSTEM FOR PRODUCING AND CHECKING A HAS TOTAL FOR DIGITAL DATA GROUPED IN SEVERAL DATA SEGMENTS”

10 Assistant Commissioner for Patents,  
Washington D.C. 20231

## **INFORMATION DISCLOSURE STATEMENT**

According to 37 C.F.R. 1.97(b)

Sir:

15 In accordance with the provisions of 37 C.F.R. 1.56 and the requirements of 37 C.F.R. 1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO 1449 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. 1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or

420 Rec'd PCT/PTO 29 SEP 1999

-2-

(3) the mailing date of a first Office Action on the merits.

**REMARKS**

The attached PTO 1449 form lists prior art references identified in the International Search Report, copy of which is enclosed herewith.

- 5 U.S. Patent 5,673,318 issued to Bellare et al on 30 September 1997;  
Japanese reference JP 06-315027 dated 08 November 1994;  
European reference EP 0 609 595 dated 10 August 1994;  
European reference EP 0 654 920 dated 24 May 1995;  
German reference DT 2 048 365 dated 01 October 1970;

10 **ARTICLES:**

Kiyek, Karl-Heinz et al, "Mathematik für Informatiker" (Mathematics for Computer Scientists) Teubner Verlag, ISBN 3-519-03277-X, (1989), pp. 11-13; and Stallings, W., "Sicherheit in Netzwerk und Internet" (Security in Network and Internet), Prentice Hall, ISBN, 3-930436-29-9, (1995), pp. 203-223

- 15 The documents may have markings thereon, however, no significance is meant to be attached to the markings.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

20

5 The above citation of prior art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent prior art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of prior art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

Steven H. Noll (Reg. No. 28,982)

10

Steven H. Noll  
Hill & Simpson  
A Professional Corporation  
85th Floor - Sears Tower  
Chicago, Illinois 60606  
(312)876-0200 ext. 3899  
Attorney for Applicant(s)